Use Attainability Analysis

for

WBID 1195 Cahoochie Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005



Data Sheet A - Water Body Identification

| Water Body Name: (from USGS 7.5' quad) Cahoochie Creek |
|--|
| 8-digit HUC: 10290110 |
| Missouri WBID #: 1195 |
| County: Dallas |
| Upstream Legal Description: Cahoochie Creek @ County Road 62-25 (Bowers) |
| Downstream Legal Description: Cahoochie Creek @ Hwy. BB |
| Upstream Coordinates: (UGS 84, ddd.ddddd) N. 37. 86 765 W. 093 14808 |
| Downstream Coordinates: (UGS 84, ddd.ddddd) Ν. 37. 896∞, ω. 093. 10098 |
| Discharger Facility Name(s): |
| Discharger Permit Number(s): |
| Number of Sites Evaluated: 3 |
| Name of Surveyor and Telephone Number: Michael Cunning ham 816-622-7016 |
| Organization: MONR /KCRO |
| Position: E.S. |

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

| Signed: Multer | 4. | 01 | _/ | Date: | 7/8/05 | |
|----------------|----|----|----|-------|--------|---|
| 0 | | | | | | - |

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

| | Missouri WBID #: //95 Site GPS Coordinates: N. 37. 86 765 | | | | Site Location Description: 💍 1 | | | | | |
|-----|---|-----------------------|---------------------------------------|-----------------------------|---|-----------------------------|-----------------------------|--|--|--|
| | Site GPS Coordinates: | Calwor | Caporchie Creek r.C.R. 62-25 (Bowers) | | | | | | | |
| | Date & Time: 7/8/ | | Facility Name: | | | | | | | |
| | Personnel: M. Cunr | Permit Nui | Permit Number: — | | | | | | | |
| | Current Weather Condition | | Clans | Weather C | Weather Conditions for Past 7 days: ~ 90°F, 0.4 "rain | | | | | |
| | Photo Ids: Upstream: 21 | 264, 55.286 Dov | vnstrea | 287, m: 288, 28 7 | Other: | | | | | |
| | | 7.50 | | -00,00 | | | | | | |
| Us | es Observed*: | | | | | | | | | |
| | ☐ Swimming | ☐ Skin diving | | ☐ SCUBA diving | | ☐ Tubing | ☐ Water skiing | | | |
| | ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | | ☐ Wading | ☐ Rafting | | | |
| | ☐ Hunting | ☐ Trapping | | ☐ Fishing | | None of the above | ☐ Other: | | | |
| | Describe: (include number | er of individuals rec | reating | g, frequency of use, p | hoto-c | locumentation of evidence | of recreational uses, etc.) | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 2., | rrounding Condition | e* (Mark all that | romot | a ar impada raaraatid | anal un | as Attach photos of avidor | and or unusual | | | |
| | ns of interest.) | S . (Mark an mar j | nomot | e or impede recreation | mai us | es. Attach photos of evider | ice or unusuar | | | |
| | ☐ City/county parks | ☐ Playgrounds | ΠМ | DC conservation lar | nds | ☐ Urban areas | ☐ Campgrounds | | | |
| | ☐ Boating accesses | ☐ State parks | ПN | ational forests | | ☐ Nature trails | ☐ Stairs/walkway | | | |
| | ☐ No trespass sign | Fence | ☐ St | eep slopes | | ☐ Other: | · | | | |
| Εv | idence of Human Use | 2*: | | | | | | | | |
| | □ Roads | ☐ Foot paths/prin | nts | ☐ Dock/platform | | ☐ Livestock Watering | □ RV / ATV Tracks | | | |
| | ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | _ | ☐ NPDES Discharge | ☐ Fishing Tackle | | | |
| | 20 | brewed. | | | | | | | | |
| ı | 0 | | | | | | | | | |

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004 Page 18

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID # 1195:

| eam Morpholo Upstream View Riffle Width | • | Length (ft): | | Avg. Depth (ft): | | Max. Depth | (ft): | |
|---|---|--|--|--|--|---|----------------------|------------|
| □ Run Width | ` ′ | Length (ft): | | Avg. Depth (ft): | | Max. Depth | | |
| Pool Width | 7.00 March | Length (ft): | 40 | Avg. Depth (ft): | ** | Max. Depth | - | 2 |
| Flow Preser | 10 | | ,,, | Estimated (ft ³ /se | | | 7 | |
| Downstream Vi | ew Physica | al Dimensions: | | | | | | |
| □ Riffle Width | (ft): | Length (ft): | | Avg. Depth (ft): | | Max. Depth | (ft): | |
| □ Run Width | (ft): | Length (ft): | | Avg. Depth (ft): | | Max. Depth | (ft): | |
| ∠ Pool Width | (ft): % | Length (ft): | 8 | Avg. Depth (ft): | 1/2 | Max. Depth | (ft): | 1 |
| ☐ Flow Preser | t? 🗆 Ye | s 🗆 No | | Estimated (ft ³ /se | c): | | | |
| | n*: (note am | ount of vegetation of | | wth at the assessm | | ⊘ % Mud/Clay | _ | ◆% Bedrocl |
| uatic Vegetatio -Borne al -Borne tree ter Characteris | n*: (note am yal - br ibrush stics*: (Mar | ount of vegetation of teach grown Covered k all that apply.) | r algal grov | with at the assessm | ent site) | | | ◆% Bedrock |
| uatic Vegetatio -Borne al -Bornes tree ter Characteria | n*: (note am yal - br + brush stics*: (Mar | ount of vegetation of vegetati | r algal grov | with at the assessment of the court of the c | ent site) | ☐ Other: | | ◆% Bedrock |
| uatic Vegetatio -Borne al -Bornes tree ter Characteris Odor: Color: | n*: (note am yal - br ibrush stics*: (Mar | count of vegetation of vegetat | r algal grov | emical | None Milky | ☐ Other: | | |
| ter Characteris Odor: Color: Bottom Deposit: | n*: (note am yal - br i brush stics*: (Mar Sewage | count of vegetation or growth growth growth k all that apply.) Musky Green Solids | r algal grov | emical | None Milky None | ☐ Other: ☐ Other: ☐ Other: | | ◆ Bedrock |
| ter Characteris Odor: Color: Bottom Deposit: Surface Deposit: | n*: (note am gal - br ibush stics*: (Mar Sewage K Clear Sludge | wount of vegetation of vegetat | r algal grov ☐ Che ☐ Gra ☑ Fin | emical assessman and an | None Milky None None | ☐ Other: ☐ Other: ☐ Other: ☐ Other: | | |
| ter Characteris Odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is no prehensive underst sion on the recreati ne undersigned asheet is true a | stics*: (Mar Sewage Sludge Oil attach addit to be used so anding of wat on use analys hereby af | ount of vegetation or covered. k all that apply.) Musky Green Solids Scum tional comments olely for removal of er conditions. Consists but may point to c | □ Che □ Gra ■ Fin □ Foa (includir a recreation equently, the | emical emical ay es sediments am ng information nal use designation his information is hat need further a nowledge, that | None Milky None from intended intended intended all info | ☐ Other: ☐ Other: ☐ Other: ☐ Other: ☐ Other: terviews) to this for is to provide a moded to directly influed that effect another untraction reporter | ore nce a ise. | |
| ter Characteris Odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is no prehensive underst. sion on the recreati | stics*: (Mar Sewage Sludge Oil attach addit to be used so anding of wat on use analys hereby af | ount of vegetation or covered. k all that apply.) Musky Green Solids Scum tional comments olely for removal of er conditions. Consists but may point to c | r algal grov | emical emical ay es sediments am ng information nal use designation his information is hat need further a | None Milky None from intended intended intended all info | ☐ Other: ☐ Other: ☐ Other: ☐ Other: ☐ other: ☐ other: ☐ terviews) to this for is to provide a model ded to directly influed that effect another unitary in the or is the other of the othe | ore nce a ise. | |

WBID 1195 – Downstream #1



WBID 1195 – Upstream #1



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

| | Missouri WBID #: 1/9 | 5 | | | Site Location Description: 07 | | | | | |
|-----|---------------------------|---------------------------|---------|----------------------|-------------------------------|-----------------------------|-----------------------------|--|--|--|
| | Site GPS Coordinates: | 1.37.86893 1.093.13757 | | Cahooce | Cahoochie Creek+ C.R. 65-25.4 | | | | | |
| | Date & Time: 7-8-0 | S@ 11:50 | | | Facility Name: | | | | | |
| | Personnel: M. Cunn | nyham | | | Permit Number: | | | | | |
| | Current Weather Condition | ons. 8095 + Sin | my | Weather C | onditio | ns for Past 7 days: 3490 | F. O. 4"rain | | | |
| | Photo Ids: Upstream: 29 | 290, 11, 292 Dov | vnstrea | am: 294, 295 | Other: | | | | | |
| | | | | | | | | | | |
| Us | es Observed*: | 1 | | | | | | | | |
| | ☐ Swimming | ☐ Skin diving | | ☐ SCUBA diving | | ☐ Tubing | ☐ Water skiing | | | |
| | ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | | ☐ Wading | ☐ Rafting | | | |
| | ☐ Hunting | ☐ Trapping | | ☐ Fishing | | None of the above | ☐ Other: | | | |
| | Describe: (include number | er of individuals red | reating | g, frequency of use, | photo-d | ocumentation of evidence | of recreational uses, etc.) | | | |
| | | | | | | | | | | |
| | | e . | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| C11 | rrounding Condition | s*• (Mark all that | aromot | e or impede recreati | onal us | es. Attach photos of avider | aco or unuqual | | | |
| | ns of interest.) | s . (Wark an that) | Jiomoi | e of impede recreati | onar us | es. Attach photos of evider | ice of unusual | | | |
| ļ | ☐ City/county parks | ☐ Playgrounds | | 1DC conservation la | nds | ☐ Urban areas | ☐ Campgrounds | | | |
| | ☐ Boating accesses | ☐ State parks | □N | ational forests | | ☐ Nature trails | ☐ Stairs/walkway | | | |
| | ☐ No trespass sign | Fence | ☐ St | teep slopes | es | | | | | |
| Εv | idence of Human Use | 3 *• | | | | | | | | |
| | □ Roads | ☐ Foot paths/pri | nts | ☐ Dock/platform | | ☐ Livestock Watering | □ RV / ATV Tracks | | | |
| | ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | | ☐ NPDES Discharge | | | | |
| | 176 | | | rue plotting | | INFDES DISCHarge | ☐ Fishing Tackle | | | |
| | Other: None | drewed. | | | | | | | | |

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004 Page 18

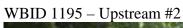
^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID # 1195:

| | C TT I II Y S | sical Din | nensions: | | | | | | | | | |
|------------------|-----------------------------|--------------------------|------------------|------|----------------------------|---------------|--------------------|-----|------------|-------|---|---|
| | dth (ft): | | Length (ft): | _ | Avg. Depth | (ft): | | | Max. Depth | (ft): | | |
| □ Run Wi | dth (ft): | | Length (ft): | | Avg. Depth | (ft): | | | Max. Depth | (ft): | | |
| ≱ Pool Wi | dth (ft): | 10 | Length (ft): | 20 | Avg. Depth | (ft): | 1/2 | _ | Max. Depth | (ft): | 1 | |
| Flow Pre | esent? | ☐ Yes | D€No | | Estimated (f | t³/sec): | | | | | | |
| Downstream | View Pl | hysical I | Dimensions: | | | | | | | | | |
| ☐ Riffle Wi | dth (ft): | | Length (ft): | | Avg. Depth | (ft): | | | Max. Depth | (ft): | | |
| □ Run Wi | dth (ft): | | Length (ft): | 40 | Avg. Depth | (ft): | | | Max. Depth | (ft): | | |
| Pool Wi | dth (ft): | 10 | Length (ft): | 20 | Avg. Depth | (ft): | × | 1 | Max. Depth | (ft): | X | 3 |
| Flow Pre | esent? | ☐ Yes | No | | Estimated (f | t³/sec): | | | | | | _ |
| Aquatic Vegetat | | | nt of vegetation | | | | | bee | | | | |
| Water Characte | | : (Mark a | ll that apply.) | □ Ch | iemical | , X No | | | ☐ Other: | | | |
| | | ewage | | □ Ch | | | one | | | | | |
| Odor: | □ s × C | ewage | ☐ Musky | □ Gr | | , ⊠ No | one ilky | | ☐ Other: | | | |
| Odor: Color: | □ S ※ C t: □ S | ewage Slear Sludge | ☐ Musky | □ Gr | ay ne sedi <u>ments</u> | <u>≯</u> No | one ilky one | | ☐ Other: | | | |

WBID 1195 – Downstream #2







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

| Missouri WBID #: 119 | 5 | | | Site Location Description: 03 | | | | | | |
|---------------------------|----------------------|-----------|---------------------|---|-----------------------------|-------------------|--|--|--|--|
| Site GPS Coordinates: | 1.37.89600 | | Calion | Cahoochie Creek + Hwy BB | | | | | | |
| Date & Time: 7/8/ | | | | Facility Name: | | | | | | |
| Personnel: M. Cunr | ingham | | Permit Nur | Permit Number: | | | | | | |
| Current Weather Condition | ons 850 +5 | unny | Weather C | Weather Conditions for Past 7 days: = 90°F, 0.4" rain | | | | | | |
| Photo Ids: Upstream: 29 | 701 | vnstream: | | Other: | | | | | | |
| | | | | | | | | | | |
| Uses Observed*: | | | 001104 11 1 | | | | | | | |
| Swimming | ☐ Skin diving | | SCUBA diving | | ☐ Tubing | ☐ Water skiing | | | | |
| ☐ Wind surfing | ☐ Kayaking | | Boating | | □ Wading | ☐ Rafting | | | | |
| ☐ Hunting | ☐ Trapping | | Fishing | | None of the above | ☐ Other: | | | | |
| Surrounding Condition | s*: (Mark all that p | promote o | r impede recreation | onal use | es. Attach photos of evider | nce or unusual | | | | |
| ☐ City/county parks | ☐ Playgrounds | □ MD0 | C conservation lar | nds | ☐ Urban areas | ☐ Campgrounds | | | | |
| ☐ Boating accesses | ☐ State parks | ☐ Natio | onal forests | | ☐ Nature trails | ☐ Stairs/walkway | | | | |
| ☐ No trespass sign | Fence | ☐ Steep | slopes | | Other: | | | | | |
| Evidence of Human Use | 2*: | | | | | | | | | |
| ☐ Roads | ☐ Foot paths/pri | nts [| ☐ Dock/platform | | ☐ Livestock Watering | ☐ RV / ATV Tracks | | | | |
| ☐ Rope swings | ☐ Camping Sites | . [| ☐ Fire pit/ring | | ☐ NPDES Discharge | ☐ Fishing Tackle | | | | |
| □ Other: None | observed. | | | | | | | | | |

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004 Page 18

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 1195 :

| tream Morphol Upstream Vie | | mensions: | | | | | | |
|--|---------------------|--------------------|----------------|--------------------------------|---------------------------------------|--|----------------|------|
| • | th (ft): | Length (ft): | | Avg. Depth | (ft): | Max. Depth | (ft): | |
| Run Wid | th (ft): 15 | Length (ft): | 40 | Avg. Depth | (ft): | Max. Depth | (ft): Z | |
| □ Pool Wid | th (ft): | Length (ft): | • | Avg. Depth | (ft): | Max. Depth | (ft): | |
| Flow Pres | ent? | X No | | Estimated (f | t ³ /sec): | | | |
| Downstream V | View Physical | Dimensions: | | | | | | |
| _ | th (ft): | Length (ft): | | Avg. Depth | (ft): | Max. Depth | (ft): | |
| Run Wid | th (ft): 40 | Length (ft): | 100 | Avg. Depth | (ft): 3 | Max. Depth | (ft): | |
| □ Pool Wid | th (ft): | Length (ft): | , | Avg. Depth | (ft): | Max. Depth | (ft): | |
| Flow Pres | ent? | . ⊠ (No | | Estimated (f | t³/sec): | | | |
| ubstrate*: (Thes | ble 30 % | Gravel | <u>⊘</u> % San | | % Silt essment site) | Ø % Mud/Clay | ₩ Bed | rock |
| Vater Character | | ٧ | | emical | None | - Other | | |
| Color: | ☐ Sewage Clear | ☐ Musky | | | | ☐ Other: | | |
| Bottom Deposit: | | ☐ Green ☐ Solids | ☐ Gra | e sediments | ☐ Milky ☐ None | ☐ Other: | | |
| Surface Deposit: | | □ Solids | ☐ Fo: | | None | ☐ Other: | | |
| This information is imprehensive under | not to be used sole | ely for removal of | a recreatio | | | terviews) to this | | |
| | d, hereby affin | but may point to c | conditions t | nis information hat need furth | on is not intender ner analysis or | ded to directly influe that effect another uncommendation reporte | ence a use. | A |

WBID 1195 – Downstream #3





